IN THE CLAIMS:

LISTING OF CLAIMS

1 (cancelled). A articulating hemiarthroplasty prosthesis for implantation into the human anatomy, comprising a cup for engagement with the human anatomy, said cup having spaced apart concave and convex surfaces, said cup further having a wall and a bottom defining a recess extending from one of the concave and convex surfaces, the bottom being defined by a substantially planar surface extending over substantially all of the bottom to permit at least a portion of said cup to be mechanically separated from said cup to form an opening therethrough.

2(cancelled). The prosthesis of claim 1, wherein the portion of said cup having a reduced thickness is adapted to block the flow of synovial fluid therethrough.

3(cancelled). The prosthesis of claim 1, wherein the portion of said cup having a reduced thickness has a generally cylindrical shape.

4(cancelled). The prosthesis of claim 1, wherein the portion of said cup having a reduced thickness has a thickness of around 0.10 inches or less.

5(cancelled). The prosthesis of claim 1, further comprising:

A stem;

a head operably associated with said stem; and

a liner positioned between said cup and said head.

6(cancelled). The prosthesis of claim 1, further comprising a second portion thereof spaced from the first mentioned portion thereof, said second portion having a reduced thickness to permit at least a portion thereof to be mechanically separated from the cup to form an opening therethrough whereby at least one of the first mentioned portion and the second portion

may be selected to be mechanically separated from the cup to provide an opening for securing the cup to the human anatomy.

7(cancelled). The prosthesis of claim 1, wherein the portion of said cup having a reduced thickness is adapted to be sheared by a punch tool.

8(cancelled). A tool for use with a articulating hemiarthroplasty cup prosthesis to remove a portion of the cup, the portion having a first cup surface and a second opposed cup surface, said tool comprising:

a first component having a first tool surface adapted to conform with the first cup surface; and

a second component having a second tool surface adapted to conform with the second cup surface, said first component and said second component adapted to cooperate with each other to remove the portion of the cup by placing the portion of the cup between said first component and said second component and by advancing said first component toward said second component.

9(cancelled). The tool of claim 8, wherein said first component and said second component are pivotally attached to each other.

10 (cancelled). A cup for engagement with the human anatomy for use in an articulating hemiarthroplasty prosthesis for implantation into the human anatomy, said cup having spaced apart concave and convex surfaces, said cup further having a wall and a bottom defining a recess extending from one of the concave and convex surfaces, the wall being defining a void in said cup having a constant cross section from the said one of the concave and convex surfaces to the bottom to permit at least a portion of said cup to be mechanically separated from said cup to form an opening therethrough.

11(cancelled). The cup of claim 10, wherein the portion of said cup having a reduced thickness is adapted to block the flow of synovial fluid therethrough.

12(cancelled). The cup of claim 10, wherein the portion of said cup having a reduced thickness has a generally cylindrical shape.

13(cancelled). The cup of claim 10, wherein the portion of said cup having a reduced thickness has a thickness of around 0.10 inches or less.

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14(cancelled). The cup of claim 10, wherein the portion of said cup having a reduced thickness is adapted to be sheared by a punch tool.

15(cancelled). A hip prosthesis for implantation into the human anatomy, comprising a cup for engagement with the acetabulum, said cup having spaced apart concave and convex surfaces, said cup further having a first wall and a first bottom defining a first recess extending from one of the concave and convex surfaces, said cup further having a second wall and a second bottom defining a second recess extending from the other of one of the concave and convex surfaces, the first bottom and the second bottom being substantially planar and spaced apart from

each other to form an opening therethrough, the portion of said cup having a reduced thickness being adapted to block the flow of synovial fluid therethrough.

16(cancelled). The hip prosthesis of claim 15, wherein the portion of said cup having a reduced thickness has a generally cylindrical shape.

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17(cancelled). The hip prosthesis of claim 15, further comprising:

A stem;

a head operably associated with said stem; and

a liner positioned between said cup and said head.

18(cancelled). The prosthesis of claim 15, wherein the portion of said cup having a reduced thickness is adapted to be sheared by a punch tool.

19(cancelled). The hip prosthesis of claim 15, further comprising a second portion thereof spaced from the first mentioned portion thereof, said second portion having a reduced

thickness to permit at least a portion thereof to be mechanically separated from the cup to form an opening therethrough whereby at least one of the first mentioned portion and the second portion may be selected to be mechanically separated to provide an opening for securing the cup to the acetabulum.

20(cancelled). A method for providing total hip arthroplasty comprising the steps of:

providing an acetabulum hip screw;

providing a cup having spaced apart concave and convex surfaces, the cup further having a wall and a bottom defining a recess extending from one of the concave and convex surfaces, the bottom being defined by a substantially planar surface extending over substantially all of the bottom;

determining a mounting location on the acetabulum that will accommodate an acetabulum hip screw;

aligning one of the mounting portions with the mounting location;

providing a punch;

removing at least a portion of one of the mounting portions by placing the punch against the bottom of the recess and advancing the punch to form an opening through the cup;

placing the acetabulum hip screw into the opening; and

securing the cup to the acetabulum by screwing the hip screw into the acetabulum.

Please cancel claims 1-7 and 10-20 without prejudice.

Please add the following new claims:

New claims:

21. (new) A articulating hemiarthroplasty prosthesis for implantation into the human anatomy, comprising a cup for engagement with the human anatomy, said cup having opposed, spaced apart concave and convex surfaces defining a first thickness therebetween, said cup including a portion thereof having a second thickness less than the first thickness, the portion defined by a first surface being spaced inwardly from the convex surface, the first surface being defined by a substantially planar surface

extending over substantially all of the first surface to permit the portion of said cup to be mechanically separated from said cup to form an opening therethrough.

22. (new) The prosthesis of claim 21, wherein the portion of said cup is further defined by a substantially planar second surface spaced inwardly from the concave surface, the second surface of the cup defining a groove extending inwardly from the periphery of the second surface toward the first surface.

23. (new) The prosthesis of claim 21, wherein said cup defines a wall extending from the convex surface to the first surface, the wall having a substantially cylindrical shape.

24. (new) The prosthesis of claim 21, wherein the portion of said cup having the second thickness has a thickness of around 0.10 inches or less.

25. (new) The prosthesis of claim 21, further comprising:

A stem;

a head operably associated with said stem; and

a liner positioned between said cup and said head.

26. (new) The prosthesis of claim 21, further comprising a second portion thereof spaced from the first mentioned portion thereof, said second portion having a third thickness less than the first thickness, said second portion defined by a second surface spaced inwardly from the convex surface, the second surface being defined by a substantially planar surface extending over substantially all of said second surface to permit said second portion of said cup to be mechanically separated from said cup to form a second opening therethrough.

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27. (new) The prosthesis of claim 21, wherein the cup defines a groove extending inwardly from the concave surface toward the periphery of the first surface.

28. (new) A cup for engagement with the human anatomy for use in an articulating hemiarthroplasty prosthesis for implantation into the human anatomy, said cup having opposed, spaced apart concave and convex surfaces defining a first thickness

therebetween, said cup including a portion thereof having a second thickness less than the first thickness, the portion defined by a first surface spaced inwardly from the convex surface, the first surface being defined by a substantially planar surface extending over substantially all of the first surface to permit the portion of said cup to be mechanically separated from said cup to form an opening therethrough.

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29 (new). The cup of claim 28, wherein the portion of said cup is further defined by a substantially planar second surface spaced inwardly from the concave surface, the second surface of the cup defining a groove extending inwardly from the periphery of the second surface toward the first surface.

30. (new) The cup of claim 28, wherein said cup defines a wall extending from the convex surface to the first surface, the wall having a substantially cylindrical shape.

31. (new) The cup of claim 28, wherein the portion of said cup having the second thickness has a thickness of around 0.10 inches or less.

32. (new) The cup of claim 28, further comprising:

A stem;

a head operably associated with said stem; and

a liner positioned between said cup and said head.

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33. (new) The cup of claim 28, further comprising a second portion thereof spaced from the first mentioned portion thereof, said second portion having a third thickness less than the first thickness, said second portion defined by a second surface spaced inwardly from the convex surface, the second surface being defined by a substantially planar surface extending over substantially all of said second surface to permit said second portion of said cup to be mechanically separated from said cup to form a second opening therethrough.

34. (new) The cup of claim 28, wherein the cup defines a groove extending inwardly from the concave surface toward the periphery of the first surface.

35. (new) The cup of claim 28, wherein the concave surface and the convex surface are concentric with each other.

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providing an acetabulum hip screw;

providing a cup having spaced apart concave and convex surfaces, the cup further having a wall extending inwardly from the convex surface, the wall defining a recess extending from the convex surface, the recess defining a bottom spaced from convex surface and extending outwardly from the wall, the bottom being defined by a substantially planar surface extending over substantially all of the bottom;

determining a mounting location on the acetabulum that will accommodate an acetabulum hip screw;

aligning one of the mounting portions with the mounting location;

providing a punch;

removing at least a portion of one of the mounting portions by placing the punch against the bottom of the recess and advancing the punch to form an opening through the cup;

placing the acetabulum hip screw into the opening; and

securing the cup to the acetabulum by screwing the hip screw into the acetabulum.

37. (new) A articulating hemiarthroplasty prosthesis for implantation into the human anatomy, comprising a cup for engagement with the human anatomy, said cup having spaced apart concave and convex surfaces, said cup further having a wall extending inwardly from one of the concave surface and the convex surface, the wall forming a recess in the cup, the cup defining a bottom of the recess extending outwardly from the wall, the bottom spaced from the one of the concave surface and the convex surface, the bottom being defined by a substantially planar surface extending over substantially all of the bottom to permit at least a portion of said cup to be mechanically separated from said cup to form an opening therethrough.

38. (new) The prosthesis of claim 37, wherein the wall of said cup has a generally cylindrical shape.

39. (new) A articulating hemiarthroplasty prosthesis for implantation into the human anatomy, comprising a cup for engagement with the human anatomy, said cup having opposed, spaced apart concave and convex surfaces defining a first thickness therebetween, said cup including a wall extending inwardly from the convex surface, the wall having a substantially cylindrical shape, said cup including a portion thereof having a second thickness less than the first thickness, the portion being defined by a first surface spaced inwardly from the convex surface and extending outwardly from the wall, the first surface being defined by a substantially planar surface extending over substantially all of the first surface, the portion of said cup being further defined by a substantially planar second surface spaced inwardly from the concave surface, the second surface of the cup defining a groove extending inwardly from the periphery of the second surface toward the first surface.

40. (new) The prosthesis of claim 39, further comprising a second portion thereof having a shape substantially similar to the first mentioned portion, the second portion being spaced from the first mentioned portion.